

SAKAC, K.; JELENIC, I.; JUNGSMANN, E.

On finding diaspore in the bauxite of Upper Cretaceous age in western Bosnia. Bul so Youg 9 no.1/2:9 F-Apr '64.

1. Geologic and Paleontological Museum, Zagreb, and Institute of Light Metals, Zagreb.

JUNGSMANN, K., inz.

Effect of the concreting water composition on the concrete strength. Stavivo 41 no.4:143-145 Ap '63.

1. Technický a zkušební ústav stavební, Pardubice.

JUNGMANN, K., inz.

Concrete destruction by periclase. Stavivo 42 no.10:383-384
O '64.

1. Technological and Testing Institute of Building Industry,
Predmerice nad Labem.

JUNGMANN, Robert

Equipment for mechanization of loading operations. Zel dop tech
12 no.8:198-200 '64.

JUNGMANN, Vaclav, inz.

For a greater role for transportation science and technology
in the development of transportation. Doprava no. 1:1-6 '64.

JUNGMAN, Václav

Skin necrosis after prolonged intravenous infection of noradrenalin.
Rozhl. chir. 40 no.12:807-810 '61.

1. Ústav klinické a experimentální chirurgie, Praha-Krc, reditel prof.
B. Spacek, Dr. Sc.
(NOREPINEPHRINE toxicol.) (INJECTION INTRAVENOUS compl.)
(SKIN diseases) (NECROSIS etiol.)

KOCYARA, Sv.; NOVAK, V.; ZAK, J.; JUNGMANN, V.; PAVLIK, Fr.

Neomycin and kanamycin — their toxicity and possibilities for their use in urology. Cas. lek. cesk. 102 no.10:249-257 8 Mr '63.

1. Ustav klinicke a experimentalni chirurgie v Praze, reditel prof. dr. B. Spacek, DrSc. II. patol. anatomicky ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Jedlicka, DrSc.
(NEOMYCIN) (KANAMYCIN) (UROLOGY)

JUNGMANNOVA, C.

Effect of oxytocin on lactation. Cas. lek. cesk. 103- no.30:
133-140 27 JI'64

1. Ustav pro peci o matku a dite v Praze; reditel: doc. dr.
M.Vojta.

HAVRANEK, M., MUDr; JUNGMANNOVA, C., MUDr; KNEDEHANSOVA, M., RNDr

Survey of postpartum adnexitis. Cesk.gyn. 19 no.6:376-383 Nov 55.

1. Ustav pro peci o matku a dite, Praha-Podoli, Raditel prof.

Dr J.Trapl

(PUERPERIUM, complications,

adnexitis)

(ADNEXITIS,

postpartum)

HAVRANEK, F., MUDr.; JUNGMANNOVA, C., MUDr.; KNEDLHANSOVA, E., RNDr.

Significance of microbiological investigation of the vagina and cervix during pregnancy and puerperium. Cesk. gyn. 21 no.4: 239-247 June 56.

1. UPMD, Praha-Podoli, reditel prof. MUDr. Jiri Trapl.
(VAGINA, bacteriology,
in pregn. & puerperium (Cz))
(CERVIX, UTERINE, bacteriology,
in pregn. & puerperium (Cz))
(PREGNANCY,
cervix & vagina bacteriol. in (Cz))
(PUERPERIUM,
same)

JUNGMANNOVA, C.

JANOVSKY, M.; JUNGMANNOVA, C.

Reflex regurgitation of milk. Cesk. pediat. 12 no.4:327-329
Apr 57.

(VOMITING
reflex regurgitation of milk (0s))

JANOVSKY, M.; JUNOMANNOVA, C.

Clinical use of oxytocin during lactation. Cesk. gyn. 23[37] no.7:
531-535 Oct 58.

1. UPMD v Praze, reditel prof. Jiri Trapl. M. J., Praha XI, Konevova 187.
(LACTATION, DISORDERS, ther.
oxytocin in breast engorgement (Cz))
(OXYTOGIN, ther. use
breast engorgement during lactation (Cz))

JUNGMANNOVA, Cestmira

Measurement of the involution of the uterus after delivery. Cesk.
gyn. 25[39] no.7:528-533 S '60.

1. Ustav pro paci o matku a dite v Praze-Podoli, reditel doc. dr.
M.Vojta.

(LABOR physiol.)
(UTERUS physiol.)

JUNGMANNOVA, C.

Importance of roentgen examination of the sella in disorders of
of the menstrual cycle. Cesk. gyn. 27[41] no.4:258-264 My '62.

1. Ustav pro peci o matku a dite v Praze-Podoli, reditel doc. MUDr.
M.Vojta.

(MENSTRUATION DISORDERS radiography)
(SELLA TURCICA radiography)

JUNGMANNOVA, C.; KAZDA, S.; BROTANEK, V.; SEDIVA, M.

Method of measuring motor activity of the breast in lactating women. Cesk. fysiол. 12 no.6:459-462 N°63.

1. Ustav pro peci o matku a dite, Praha.

JUNGnickel, H.

"Utilization of Vinidur in Water Economy." p. 280 (VODA, Vol. 33, No. 10, Oct. 1953)
Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

JANOWSKI, R.

"Importance of polyvinyl chloride as a material in the chemical industry."
Chemik, Katowice, Vol 7, No 6, June 1954, p. 175

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

CZECHOSLOVAKIA

JUNG, Z.; JUNGOVA, M.; State Institute for Drug Control (Statni Ustav Pro Kontrolu Leci), Prague.

"Evaluation of K-Strophanthin in Crude and in Drug Form by Chemical Methods."

Prague, Ceskoslovenska Farmacie, Vol 15, No 7, Sep 66, pp 341-348

Abstract [Authors' English summary modified]: Content of total glycosides is determined colorimetrically by Baljet's reaction to strophanthin used as a standard. The content of the individual main glycosides of K-strophanthin is determined colorimetrically after separation by paper chromatography. The part of glycosides derived from 17-beta-H-strophanthin, from strophanthin acid, and from 10-beta-hydroxy-19-nor-periplogenin is determined after hydrolysis; the products of hydrolysis are separated by paper chromatography, and the determination of the intensity of their fluorescence is used for a semiquantitative evaluation of their amounts. 4 Figures, 4 Tables, 22 Western, 1 Czech, 1 Russian, 2 East German references. (Manuscript received 21 Mar 66).

1/1

SOKOL, Stanislaw; JUNGOWSKA, Anna, Gdansk-Wrzeszcz, ul. Debinki 7, II

Dorsal pharyngeal diverticula. Polski przegl. chir. 26 no.10:
871-883 Oct 54.

1. Z II kliniki chirurgicznej Akad. Medycznej w Gdansku; kierownik
prof. Dr. K.Debicki. Z Zakladu radiologii Akad. Med. w Gdansku;
kierownik: prof. dr. W.Grabowski
(PHARYNX, diverticula
dorso-pharyngeal, surg.)

JUNGOWSKA, Anna; RADZIKOWSKI, Czesław

Bronchiolar cancer (bronchiolar carcinoma, alveolar cell carcinoma, adenomatosis pulmoun) unusual primary tumor of the lung according to the survey of the liver and report of a case. Pat. polska 7 no. 1:49-64 Jan-Mar 56.

1. Z Zakładu Radiologii A.M. w Gdansk. Dyrektor: prof. dr. W. Grabowski. Z Zakładu Anatomii Patol. A. M. w Gdansk. Dyrektor: prof dr. W. Czarnocki Gdansk, Akademia Medyczna.
(LUNGS, neoplasms,
carcinoma, alveolar cell. (Pol))

JUNGOWSKA, Anna; CHMIELEWSKI, Jan

~~Case of sinus pericranii.~~ Case of sinus pericranii. Polski przegl. radiol. 20 no.1:
1-6 Jan-Feb 56.

1. Z Zak. Radiologii A M w Gdansk; Direktor prof dr. W.
Grabowski z Oddzialu Neurochir. przy III Klinice Chirur.
A M w Gdansk. Direktor prof dr. Z. Kieturakia. Kier. Oddzialu:
dr. med. J. Chmielewski Gdansk-Wrzesnos--Zakl. Radiologii A.
M. G.

(HEAD, diseases,
sinus pericranii. (Pol))
(VEINS, CRANIAL SINUSES, diseases,
sinus pericranii. (Pol))

JUNGOWSKA, Anna; CHMIELEWSKI, Jan; CYNOWSKI, Lucjan

Case of sclerosing form of osteogenic sarcoma of the spine. Polski przeł.
radiol. 21 no.2:91-96 Mar-Apr 57.

1. Z Zakładu Radiologii A. M. w Gdansk. Dyrektor: prof. Dr W Grabowski.
 - 2 Oddziału Neurochirurgii A. M. G. Kierownik: dr med. J. Chmielewski.
 - 3 Zakładu Anatomii Patologicznej A. M. G. Dyrektor: prof dr W. Czarnocki.
- (SARCOMA, OSTEOGENIC, case reports
spine, sclerosing form (Pol))
(SPINE, neoplasms
osteogenic sarcoma, sclerosing form (Pol))

~~JUNGOWSKA, Anna~~

Study of the development of the occipital bone: radiological examination of children & newborn infants. Polski przegl. radiol. 22 no.3:125-130 May-June 58.

1. Z Zakladu Radiologii A. M. w Gdansk Kierownik: prof. dr W. Grabowski
(OCCIPITAL BONE, radiography
anatomical & embryol. exam, of newborn inf. & child (Pol))

SOKOL, Stanislaw; JUNGOWSKA, Anna; WRZOLKOWA, Teresa

Bronchial adenoma. Polski przezl.chir. 32 no.8/9:901-917 '60.

1. Z II Kliniki Chirurgicznej A.M. w Gdansk Kierownik: prof. dr
K.Debicki z Zakladu Radiologii A.M. w Gdansk Kierownik: prof.
dr W.Grabowski z Zakladu Anatomii Patologicznej A.M. w Gdansk
Kierownik: prof. dr W.Gzarnocki.

(ADENOMA surg)

(BRONCHI neopl)

DYBICKI, Jerzy; BOROWSKA-LEHMAN, Jolanta; ~~JUNGOWSKA, Anna~~

A syndrome of intrapulmonary "sequestration". *Gruslica* 29 no.5:
429-443 My '61.

1. Z II Kliniki Chirurgicznej AMG Kierownik: prof. dr med. K. Debieki
z Zakładu Anatomii Patologicznej AMG Kierownik: prof. dr med. W.
Czarnoski z Zakładu Radiologii AMG Kierownik: prof. dr med. W.
Grabowski.

(LUNG abnorm)

NARKIEWICZ, Mirosława; JUNGOWSKA, Anna; DYBISKI, Jerzy; BARTOSZEWICZ,
Dateusy

Treatment of non-specific bronchial stenosis. Pol. przegl
chir. 36 no.7:925-931 Je '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Gdansk
(Kierownik: prof. dr K. Debicki) z Kliniki Radiologii i
Radioterapii Akademii Medycznej w Gdansk (Kierownik: prof.
dr W. Grabowski).

JANKOWICZ, Eleonora; JUNGOWSKA, Anna

Headaches and vertigo in diseases of the cervical vertebrae. Pol.
tyg. lek. 20 no.13:473-475 29 Mr'65

1. Z Kliniki Chorob Nerwowych (Kierownik: prof. dr. Zofia Majewska)
i z Kliniki Radiologii i Radioterapii Akademii Medycznej w Gdansk
(Kierownik: prof. dr. Witold Grabowski [deceased]).

KALINOWSKI, Mirosław; JUNGOWSKA, Anna; SZARMACH, Henryk

A case of extensive osseous changes in the course of recurrent secondary syphilis. Pol. tyg. lek. 20 no.19:694-695 10 My '65.

1. Z II Kliniki Chorob Wewnętrznych AM w Gdańsku (Kierownik: prof. dr. med. J. Penson), z Kliniki Radiologii i Radioterapii AM w Gdańsku (Kierownik: vacat) i z Kliniki Dermatologicznej AM w Gdańsku (Kierownik: prof. dr. med. F. Miedziński).

JUNGOWSKI, Edmund

Wilbur Wright, the inventor of the airplane; the 50th anniversary
of his death. Problemy 18 no.6:408-412 '62.

JUNGOWSKI, E., mgr inz.

Rebirth of airships? Techn lotn 18 nc.8:211-213 Ag '63.

JUNGOWSKI, Edmund

Stefan Drzewiecki, pioneer of underwater and air navigation; on the occasion of the 25th anniversary of his death. Problemy 19 no.4:260-263 '63.

JUNGOWSKI, Edmund

The way one has written in the past about Pulawski's
airplane. Techn 10th 19 no. 3280-81 Mr '64

JUNIEWICZ, Stanislaw, dr inz.

Methods of calculating the resources of water power. Gosp
wodna 24 no. 8:284-288 S '64.

1. Department of Hydraulic Constructions, Technical University,
Wroclaw.

JUNGOWSKI, W.

Sewage treatment and drainage methods in locomotive shops. Przerl. Drog. Dodatek.
p. 61.

PRZEGLAD KOLEJOWY DROGOWY. (Wydawnictwa Komunikacyjne) Warszawa, Poland.
Vol. 10, no. 6, June 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

P/032/61/008/001/001/004
A076/A126

AUTHOR: Jungowski, Wiktor, (Warsaw)

TITLE: Analysis of the influence of gas friction and piston mass on the temperature of stagnation in a hypersonic wind tunnel with a movable piston

PERIODICAL: Archiwum Budowy Maszyn, v. 8, no. 1, 1961, 3 - 20

TEXT: The author performs an analysis of all known methods elaborated by Western scientists pertaining to subject mentioned in the title and presents his method for calculating the stagnation temperature in a hypersonic gun tunnel. The calculations were made in a gun tunnel of the Imperial College where the author participated in experiments. There are 1 table, 12 figures and 16 non-Soviet -bloc references. The reference to the 4 most recent English-language publications read: (Ref. 6: K. N. C. Bray, L. Pennelegion i R. A. East: A Progress Report on the University of Southampton Hypersonic Gun Tunnel. ARC 20, 520 20.11.58) (Ref. 7: K.N.C. Bray, L. Pennelegion i R. A. East: Performance Studies for the University of Southampton Hypersonic Gun Tunnel. Colston Symposium, Bristol 1959, Paper 6). (Ref. 9: J. L. Stollery i D. J. Maull: A Note on the Compression of Air through Repeated Shockwaves. JFM, Vol. 4, Part 6, p. 650, November 1958).

Card 1/2

Analysis of the influence of gas friction ...

P/032/61/008/001/004
A076/A126

(Ref. 10: J. L. Stollery, D. J. Maull i B. J. Belcher: The Imperial College Hyper-
sonic Gun Tunnel. August 1958, July 1959, JRAS, Vol. 64, No. 589, January 1960). —

SUBMITTED: July, 1960

Card 2/2

JUNGOWSKI, Wiktor (Warszawa)

Analysis of non-steady phenomena developed in a long-distance pipe line. Archiw bud masz 8 no.3:347-363 '61.

1. Katedra Aerodynamiki, Politechnika, Warszawa.

JURCOWSKI, Wiktor

Variable in time flow in the exhaust manifold of an internal combustion engine. Archiv bud masz 8 no.4:473-490 '61.

JUNGOWSKI, Wiktor M.

Methods of calculation of stagnation temperature in a hypersonic gun tunnel. Archiw mech 14 no.3/4:491-503 '62.

1. Institute of Aerodynamics, Technical University, Warsaw.

L11477

P/032/62/009/003/003/004
D265/D308

26.4/11

AUTHOR: Jungowski, Viktor (Warsaw)

TITLE: A method for computing the stagnation temperature in a hypersonic gun tunnel and some remarks on the design of such tunnels

PERIODICAL: Archiwum budowy maszyn, v. 9, no. 3, 1962, 399 - 411 .

TEXT: This paper is in continuation of the author's previous publications (A.B.M., PWN, v. 8, no. 1, Warsaw, 1961, and AMS, no. 3, 1962). Two methods (one graphical and the other analytical) of obtaining the intensity of the shock wave at the end of the tube are described. The method of finding the stagnation temperature is explained and its application to the design of wind tunnels is discussed. More accurate evaluation of the stagnation temperature is obtained here by taking into consideration factors affecting the intensity of the shock wave and its damping, the piston movement, entropy changes and by assuming proper initial and boundary conditions. The typical characteristic parameters of the hypersonic gun tunnel

Card 1/2

A method for computing the ...

P/032/62/009/003/003/004
D265/D308

which is being built at the Department of Aeronautics at the Poly-
technic Institute of Warsaw are tabulated and compared with the
characteristics of similar tunnels existing in Western research
establishments. The efficiency of these tunnels is discussed. There
are 8 figures and 1 table.

SUBMITTED: April 1962

X

Card 2/2

JUNGOWSKI, Wiktor, dr inz.

Method of computing the swelling temperature in hypersonic aerodynamic tunnels with movable piston and analysis of the effect of gas friction, heat exchange, and the mass of the piston on the temperature. Przegl mech 22 no.6:186 25 Mr '63.

1. Katedra Aerodynamiki, Politechnika, Warszawa.

JUNGOWSKI, Wiktor (Warszawa)

Method of computing the stagnation temperature in a hypersonic
gun tunnel and some remarks on the design of such tunnels. Archiw
bud masz 9 no.3:399-411 '62.

CA

JUNGR, V.

17

Analytical study of alkaloids in ipococuanha root. I. Polarographic determination of cephaeline. A. Jung, V. Jung, and J. Zita (Univ. Prague). *Czechoslov. Chem. Ind.* 1, 175-176 (1952).—The method is based on nitration of cephaeline in an acid medium by means of sodium nitrite. The resulting nitro compd. (I) is quite stable and is reduced on the dropping-mercury electrode. The large amt. of emetine present does not interfere with the estn. after adding MeOH. II. Polarometric determination of cephaeline and emetine. *Ibid.* 183-94.—p-Diazobenzenesulfonic acid (II) has been found suitable for polarometric titrations of deriva. of phenol and amine (cf. *Can. J. Sci. Ind. Adv. Adv.* 43, 100 (1950)). Collection Czechoslov. Chem. Comm. 43, 757 (1950)). This method is based on the coupling reaction of these alkaloids with II (at pH 9), the 0.025 and 0.01 M solns. of which were used as volumetric solns. III. Possibilities of the colorimetric determination of cephaeline. *Ibid.* 195-8.—The yellow to brown-orange coloring of I has been found suitable for colorimetric detn. (425 mμ). The paper chromatography of emetine and cephaeline in H₂O:EtOH:AcOH mixt. is described. Dagmar Halakova

CA JUNGR, V.

Analytical Chemistry

✓ Polarometric determination of some quinoline deriva-
tives. A. Jindra, V. Jungr, and J. Zška (Univ. Prague).
Chem. Zvesti. 1962, 16, 216-18 (1962).—Quine, 8-quinolindol,
quinosol, K salt of 8-quinolindol sulfate, and quinosol-extra
8-quinolindol were titrated with 0.01 and 0.025 M solns. of
 β -diarsobenzene sulfonic acid with a dropping-Hg electrode
as a cathode. Attempts to det. the halogenated quinoline
derivs. were unsuccessful. Hagana (Lubikova)

CZECHOSLOVAKIA

ELIASEK, J; JUNGWIRT, A.

Institute of Heat Technics of the Czech Higher School
of Chemistry, Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,
Vol 8, 1963, pp 2163-2170

"Report on the Chlorinization Mechanism of Phenols in
Water Solution."

ELIASEK, J.; JUNGWIRT, A.

Contribution to the chlorination mechanism of phenols in aqueous solutions. Coll Cz Chem 28 no.8:2163-2170 Ag '63.

1. Institut für Wärmetechnik, Technische Hochschule für Chemie, Prag.

JUNGWIRTH, Jaroslav

From the history of extinct glassworks in Velke
Karlovice. Sklar a keramik 14 no.4:126-127 Ap '64.

1. Moravske sklarny National Enterprise, Karolinina hut.

JUNGWIRT, Jaroslav

Apprentices, apprentice centers and their problems. Sklar
a keramik 14 no. 7: Supplement. Inscr. Ji '64.

1. Moravské sklařské Národní Enterprise, Závod Mor. skla hut.

JUNGWIRTH, Miroslav

Standardization is the basis of industrial production. Sklar
a keramik 13 no.1:15-16 Ja '63.

1. Lustry, narodni podnik, Kamenicky Senov.

JUNE, V.

The synthesis of methyl acrylate. E. Popper, V. Janin, 4/

A. Mucic, and V. Plesca (Pharm. Ind., Cluj, Romania),
 Acad. Rep. populare Romine Cluj, Studii cercetari plant.,
 Ser. I, Stinge Mat., Sia., Cluj si Teh. S. No. 3-4, 67-75
 1954 (French summary). -- Treating lactic acid with CaCO_3
 gave the Ca salt which, on vigorous agitation with PCl_5
 for 15 min. on the steam bath, and distn. (100-200°
 mm.) gave MeCHClCOCl . This was esterified with
 MeOH and the ester heated 30 min. with pyridine in a Kjeld-
 aler flask to give 27% $\text{CH}_2=\text{CHCO}_2\text{Me}$. Gary Gerny

Junie, V.
RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24774

Author : Popper, E., Junie, V., Popa, L.

Inst : Rumanian Academy.

Title : New Rapid Micromethod for Gravimetric Determination of Lead.

Orig Pub : Studii si cercetari chim. Acad. RPR Fil. Cluj, 1956, 7, No 1-4, 89-94

Abstract : On interaction of Pb^{2+} with 2-mercapto-5-anilino-1,3,4-thiadiazole (I) in neutral or weakly acidic media there is formed on heating a yellow amorphous precipitate which is practically insoluble in water and in organic solvents and which is suitable for gravimetric determination of Pb. The solution being analyzed, containing 0.003-0.1 g Pb, is heated to boiling and there is added, dropwise and

Card 1/2

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COUNTRY : Rumania E-2
 CATEGORY : Analytical Chemistry.
 ABS. JOUR. : RZhKhim., No. 7, 1957, No. 23046
 AUTHOR : Popper, E.; Popa, L.; Junie, V.; Roman, L.
 INST. : Rumanian Academy
 TITLE : New Rapid Methods of Macro-, Semimicro-, and Micro-Gravimetric Determination of Lead by Means of Organic Reagents.
 ORIG. PUB. : Studii si cercetari chim. Acad. RPR. Fil. Cluj, 1957, 8, No 3-4, 269-279
 ABSTRACT : Gravimetric methods of determination of Pb have been worked out, which are based on the use of mono-phenylhydrazo-dicarboxythiamide (I), monoallylhydrazo-dicarboxythiamide (II), and mononaphthylhydrazo-dicarboxythiamide (III) (RZhKhim, 1959, 4303), with which Pb²⁺ forms yellow crystalline precipitates insoluble in ethanol, ether and in the solution containing excess reagent. I, II, and III form insoluble mercaptides with almost all cations of heavy metals; cations of alkaline earth metals are not precipitated by these reagents. Pb²⁺ replaces two H atoms of the mercaptan, forming the following mercaptides: C₆H₅-C₂N₄H₃S₂Pb, C₃H₅-C₂N₄H₃S₂Pb and C₁₀H₇-C₂N₄H₃S₂Pb.
 CARD: 1/3

P-21

COUNTRY : Rumania

E-2

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710019-7"

ABS. JOUR. : RZhKhim., No. 7, 1957, No. 23046

AUTHOR :
 INST. :
 TITLE :

ORIG. PUB. :

ABSTRACT : On macro-determination of Pb, 0.5-10 ml of neutral solution being analyzed (0.01-0.1 g Pb) are heated to a boil, hot ethanol solution of I or II is added, the mixture is kept on a water bath for 5 minutes, precipitate is filtered off, washed in succession with hot 50% ethanol, 95% ethanol, and ether, dried in vacuum desiccator, and weighed. Under these conditions III yields results that are too high because of its very low solubility in ethanol (0.05-0.1%); to obtain good results when using III, it is necessary to add ethanol to the solution being analyzed, and to wash the precipitate with a large amount of warm 96% ethanol. If the solution contains anions of strong acids

CARD: 2 /3

Comit
 1

ROMANIA/Analytical Chemistry. Analysis of Inorganic Substances.

E-2

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43027.

Author : Poper E., Popa L., Junie V., Roman L.

Inst :

Title : New Gravimetric Method for a Rapid Determination of Cadmium.

Orig Pub: Rev. chim., 1957, 8, No 11, 714-716.

Abstract: On interaction of Cd^{2+} with monophenyl-hydrazodicarbon-thioamide $\text{C}_6\text{H}_5\text{NHC}=\text{N}(\text{SH})\text{H}_2\text{N}$ (I) in neutral medium, there is formed a stable white precipitate which is insoluble in water, $\text{C}_2\text{H}_5\text{OH}$ and ether. I is readily synthesized from phenylisothiocyanate and thiosemicarbazide in the presence of pyridine, and is a white powder, MP

Card : 1/3

ROMANIA/Analytical Chemistry. Analysis of Inorganic Substances.

E-2

Abs Jour: Ref Zhur-Khim., No 13, 1958 43027.

175-176°, soluble in $\text{C}_2\text{H}_5\text{OH}$, acetone, pyridine, and alkalies, and insoluble in water and in acids. In determining Cd there is added an equal volume of $\text{C}_2\text{H}_5\text{OH}$ to 10-15 ml of a solution containing 0.01-0.15 g CdSO_4 or $\text{Cd}(\text{CH}_3\text{COO})_2$, the mixture is heated on a water bath, and there is added, dropwise and with continuous stirring, an alcoholic solution of I (0.5 or 1 g I per 100 ml $\text{C}_2\text{H}_5\text{OH}$) after which the mixture is kept for 15 minutes on a water bath. The precipitate that is formed is filtered off, washed first with warm 50% $\text{C}_2\text{H}_5\text{OH}$, then with 96% $\text{C}_2\text{H}_5\text{OH}$ (2-5 ml) and ether (3-5 ml), dried at 105-110° for 20-30 minutes, and weighed. If the solution being analyzed is weakly acidic, 1 ml of 2 N CH_3COONa

Card : 2/3

RUMANIA / Analytical Chemistry. Analysis of Inorganic E-2
Substances.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7982.

Abstract: 1% alcohol solution of I (in excess) and 1-2 g solid CH_3COONa (to produce buffer medium of about pH 8), stirred and left on water bath for additional 20 minutes. Warm solution with precipitate transferred to filter crucible, precipitate washed consecutively with warm water, warm 95% $\text{C}_2\text{H}_5\text{OH}$ (20-30 ml) and ether (3-5 ml), dried in vacuum, and weighed. Conversion factor is 0.37385. Duration of determination 45 minutes; error varies within limits from - 0.43 to + 0.34%. The method is suitable for semi-micro-determination of Cd. Maximum dilution about 6 micrograms/ml. Alkali- and alkaline earth metals

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.. RUMANIA / Analytical Chemistry. Analysis of Inorganic E-2
Substances.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7983.

Author : Popper, E., Popa, L., Junie, V., Roman, L.

Inst : Not given.

Title : New Rapid Method of Gravimetric Determination of
Cadmium with a Reagent of the Class of Mercap-
tanes. Communication III.

Orig Pub: Rev. Chim., 1958, 9, No 6, 302-305.

Abstract: It was found that 2-mercapto-5-anilino-1,3,4-thio-
diazole (I) used for the determination of Pb and
Hg (RZhKhim, 1958, 24757, 24774) is also suitable
for gravimetric determination of Cd. I forms
with Cd²⁺ a white precipitate (crystalline in
alcoholic medium and amorphous in alkaline med-
ium; molecular weight 528,978), insoluble in water,

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RUMANIA / Analytical Chemistry. Analysis of Inorganic E-2
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619710019-7"
Substances.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7983.

Abstract: alcohol and ether, and readily soluble acids.
In determination of Cd there is added to 1-5
ml of the solution being analyzed and contain-
ing 0.01-0.05 g Cd, 10 ml C₂H₅OH, the mixture
is heated on a water bath and a 1% alcoholic
solution of I is added dropwise and with con-
tinuous stirring. If the solution being ana-
lyzed contains anions of a strong acid, CH₃COONa
is added in order to produce a buffered medium.
After heating for 15-20 minutes on the water
bath the precipitate is filtered off on a filter
crucible, washed successively with warm 50%
C₂H₅OH, 95% C₂H₅OH ether, dried in vacuum and
weighed. According to a 2nd variant of the me-
thod Cd²⁺ is precipitated with hot aqueous sol-

Card 2/3

kept out of contact with atmospheric O₂. In
both variants of the method the duration is of
about 45 minutes; error \pm 0.3%. Alkali- and
alkaline earth metals do not interfere with de-

COUNTRY : Rumania H-17
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 21 1959, No. 75795
 AUTHOR : Popper, E., Popa, L., Junie, V., and Roman, L.
 INST. : Not given
 TITLE : The Application of the Method for the Determination of Lead with Mercaptans to the Analysis of Medicinal Preparations
 ORIG. PUB. : Farmacia (RPR), 6, No 5, 423-430 (1958)
 ABSTRACT : A method is proposed for the quantitative determination of Pb in medicinals with 2-mercapto-5-anilino-1,3,4-thiodiazole. The method is accurate and sensitive in view of the adequate weight of the precipitate obtained and permits the determination of Pb with an accuracy of 6 gammas of Pb ions in 1 ml solution. The proposed method can be applied to the determination of Pb in the medicinal compounds listed in Vol 6 of the Rumanian Pharmacopoeia. The authors have also shown that

CARD: 1/2

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COUNTRY : Rumania
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 21 1959, No. 75795
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : the proposed method can be used in the extraction of Pb from Emplastrum plumbi.
 From authors' summary

CARD: 2/2

JUNIEWICZ, STANISLAW

Juniewicz, Stanislaw. ed. Maly podreznik inzynierii. Opracowali:
A. Arkuszewski (et. al.) Warszawa, Panstwowe Wydawn. Techniczne,
1952. 576 p. (A small engineering manual. Illus., bibl., subject
index, tables)

SO: Monthly list of East European Accessions, LC, Vol. 3, No. 1,
Jan. 1954, Uncl.

"Damage of an extraction pit in a dam."

Gospodarka Wodna, Warsaw, Vol 13, No 11, Nov 1953, p. 422

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

JUNIEWICZ, S.

Laboratory of Hydraulic Engineering of the Breslau Polytechnic. p.111
ARCHIWUM HYDROTECHNIKI (Polska Akademia Nauk. Instytut Podymictwa Wodnego)
Warszawa Vol. 1, no. 1, 1954

So. East European Accessions List

Vol. 5, No. 9

September 1956

JUNIEWICZ, STANISLAW

H-5

Poland /Chemical Technology. Chemical Products
and Their Application
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1748

Author : Juniewicz Stanislaw, Grzebala Stanislaw, Aulich
Jan

Title : Model Studies of Operation of Units for the
Mixing of Liquids

Orig Pub: Gaz., woda, techn. sanit., 1956, 30, No 4, 135-
140

Abstract: A study of hydrodynamics of liquids flows in
different mixers (1:20 scale models) with the
view of determining optimal designs for the
dilution of sewage water used for irrigation.
Also investigated was the mixing effectiveness
on change in the rate of flow of the liquids and

Card 1/2

Poland /Chemical Technology. Chemical Products
and Their Application
Water treatment. Sewage water.

H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1748

of the effect thereon of regulating partitions.
A mixer of simple design is proposed (detailed
drawings are included) which affords the follow-
ing advantages: self-adjustability, absence of
dead zones and good mixing conditions.

Card 2/2

JUNIEWICZ, S.

Elektrownie wodne. (Wyd. 1.) Warszawa, Poland. Państwowe Wydawn. Techniczne, 1957.
p. 383.

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
uncla.

JUNIEWICZ, S.

JUNIEWICZ, S.

Registering water power in Poland.

p. 478 (Gospodarka Wodna) Vol. 17, No. 10, Oct. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

JUNIEWICZ, S.

"A hydraulic laboratory for students of the Breslau Polytechnic Institute."

p. 576 (Gospodarka Wodna) Vol. 17, no. 12, Dec. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

JUNIEWICZ, S.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA. V ol. 18, no. 6, June 1958

JUNIEWICZ. S. Utilization of small hydroelectric-power stations. p. 249.

Monthly List of East European Accessions (EEAI) LC vol. 8, no. 4.

April 1959, Unclass

TROSKOLANSKI, A. T., prof.; JUNIEWICZ, S., dr., inz.

"Bibliography of hydrometry" by Stephanos Kolupaila. Reviewed by
A. T. Troskolanski and S. Juniewicz. Gosp wodna 22 no.1:27 '62.

JUNK, K.

SUBJECT, Given Name

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Pharmaceutical Department, MZd /Ministerstvo Zdravotnictvi,
Ministry of Health/ Lekarensky odbor MZd, Prague.

Source: Bratislava, Farmaceuticky Obzor, Vol 4, 1961, pp 121-125.

Data: "Some Problems Concerning the Issuing of Drugs Without Prescription."

201

080 981643

JUNK, K.

Some concepts on control of the quality of older drug preparations. Cesk. farm. 13 no.10:517-518 D ' 62

Jurkowska, H.

4031

031.83.600.04102.02

13tyński T., Jurkowska H., Gorlach Z. Preliminary Research over the Value of Cement-Dust from Electrofilters as a Potassium Fertilizer.

„Wstępne doświadczenia nad wartością pyłu cementowego z emk-
trofiltrów jako nawozu potasowego”, Cement-Wapno-Gips, No. 3, 1965,
pp. 57-62, 3 figs., 8 tabs.

Preliminary experiments were carried out to determine whether it is possible to use as a fertilizer cement dust from electrofilters, containing about 8 per cent of K_2O . The cement dust proved a good source of potassium for rye-grass and sunflower; moreover the presence of certain other components, such as lime, silica and microelements, favourably influences the development and yield of crops. The presence of lime makes it possible to regard cement dust as a potassium-lime fertilizer. The low potassium content strongly suggests that the dust ought to be processed in order to obtain a more concentrated product with greater fertilizing properties.

JUNCS, O.

"Welding worn-out teeth of cast-steel wheels." p. 116

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied) Bratislava, Czechoslovakia, Vol. 7, no. 3, 1955.

Monthly List of East European Accessions Index (EEAI) LC, Vol. 8, No. 9, Sept 1959

Uncl.

JUNOVA, H.; KNOBLOCH, F.

Use of 2 questionnaires (N5, ZIN-ZIS) in clinical work with neurotics.
Activ. nerv. sup. 5 no.1:26-35 Ja '63.

1. Psychiatricki klinika fakulty vseobecneho lekarstvi KU v Praze,
prednosta prof. dr. V. Vondracek, DrSc.
(NEUROSES)

KNOBLOCH, F.; JUNOVA, H.; MARTINCIKOVA, E.; SCHANILCOVA, M.

Results of psychotherapy in the department for rehabilitation of
neuroses in Lobec. Aktiv. nerv. sup. 5 no.1:36-43 Ja '63.

1. Psychiatricka klinika fakulty vseobecného lékařství KU v Praze,
prednosta prof. dr. V. Vondracek, DrSc..
(NEUROSES) (PSYCHOTHERAPY)

get most reliable and valid response data. Table, 2 Czech references.

APPROVED FOR RELEASE: 08/10/2001

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1/1

BEZEKAVICIUS, J., inzh.; JUOZAFAVICIUS, L.; STASKONIENE, F., red.

[Safety measures in handling special units] Saugumo
technika, aptarnaujant specialiuosius irenginius. Vilnius,
Leidykla "Mintis," 1964. 149 p. [In Lithuanian]
(MIRA 18:1)

JUPA C.

YUPA, KAREL, [Jupa, C.] (Ostrava, Chekhoslovatskaya Sotsialisticheskaya
Respublika)

Experimental operation of a narrow-range cutter-loader with a
drum-type working member and further improvement of its design.

Ugol' 37 no.1:57-61 Ja '62. (MIRA 15:2)
(Czechoslovakia—Coal mining machinery)

JUPA, Francis, inz.

Inflatable forms and their use in the building industry. Tech
praca 14 no.12:1001-1003 D '62.

1. Urad pro patenty a vynalez.

JUPA, Francis, inz.

New types of containers with a complex protection of products.
Tech praca 15 no.7:535-537 J1 '63.

1. Urad pro patenty a vynalezky.

JUPA, Frantisek, inz.

New method and equipment for permanent drying of moist walls.
Inz stavby 13 no.2:81-82 F '65.

1. Office of Patents and Inventions, Prague.

JUPA, Karel, inz.

Hydraulic mining equipment in hydromechanized mines. Uhli
5 no.5:155-158 My '63.

1. Zavod automatizace a mechanizace, Ostravsko-Karvinske doly,
Ostrava.

JUPA, Karel, inz.

Equipment for mining and gallery driving in hydraulic mines.
Uhli 5 no.8:259-262 Ag '63.

1. Zavod automatizace a mechanizace, Ostrava.

KUBAT, A.; SYKORA, J.; JUPA, M.

Studies on dextran distribution in the body using Cr⁵¹. Rosh.
chir. 42 no.9:611-615 S '63.

1. Onkologické oddelení Státní fakultní nemocnice v Plzni
I chirurgická klinika lékařské fakulty KU v Plzni.

(DEXTRAN) (CHROMIUM ISOTOPES)
(ASCORBIC ACID) (URINE)
(BLOOD CHEMICAL ANALYSIS)
(METABOLISM) (RADIOISOTOPE SCANNING)

JUPA, M.; KUBAT, A.; SYKORA, J.

Evaluation of changes in the blood volume in the preoperative preparation of patients with malignant neoplasms. Rozhl. chir. 42 no.8:565-569 Ag '63.

1. I chirurgická klinika lékařské fakulty KU se sídlem v Plzni, přednosta doc. dr. J. Spinka Onkologické oddělení SFN v Plzni, vedoucí MUDr. A. Kubat.

(BLOOD VOLUME DETERMINATION)

(NEOPLASM THERAPY)

(CHROMIUM ISOTOPES)

(PREOPERATIVE CARE)

JUPA, M.; KUBAT, A.; SYKORA, J.

Do our laboratory methods always give the true picture of a disease? Contribution to preoperative blood volume determination. Bratisl. lek. listy 44 no.5:303-308 15 S'64

1. I. chirurgická klinika lékařské fakulty University Karlovy se sídlem v Plzni (vedoucí doc MUDr. J. Spínka); Onkologické oddělení SFN v Plzni (zast. vedoucího MUDr. A. Kubat).

JUR, Jan, mgr inż., adiunkt

Unevenness of the turn rail as responsible for the contact-loosing effect between the rail and trolley of a slewing crane with turning platform. Przegl mech 23 no.8:233-236 25 Ap'64.

1. Katedra Maszyn Dawigowych i Przenosnikow, Politechnika, Gdansk.

JURA, C., ing.; BILA, M., ing.; ROSENAUER, I., ing.; NICOARA, T., ing.

Functioning of a swimming pool built on a permeable ground. Hidrotehnica
6 no.10:337-343 0 '61.

(Hydraulic engineering) (Soil percolation)

JURA, C., ing.

Importance of the homochronous conditions in modeling relations of hydraulic accumulators. Hidrotehnica 8 no.1:10-17 Ja '63.

CUREA, I.; JURA, C.

Realization of a metallic cupola for the Astronomic Observatory of Timisoara. Studii astron seismol 7 no.2:191-198 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari de astronomie si seismologie" (for Curea).

CUREA, I.; MIHAILESCU, Dtr.; TORO, E.; CUREA, O., prof.; BERCEI, E.;
CHEREGA, O.; JURA, G., conf.; OHANOVICI, N.; SINITEANU, D., asist.;
LAMOTH, P., conf.; POLICEG, A., asist.; MARIENUT, U., asist.;
STURZ, I.; OITA, V.; BAEA, R.; MUNTEANU, A.; SCHIFF, A., asist.

Total solar eclipse of February 15, 1961. Studii astron seismol 7
no. 2: 247-258 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari de astronomie
si seismologie" (for I. Curea). 2. Studenti la Institutul Pedagogic
Timisoara (for Bercei and Cherega).

ZEGAN, Vasile, ing., prof. emerit; JURA, Cornel, ing.;
GIURCONIU, Mihai, ing.; ~~NICOARA, Tiberiu~~, ing.

Research and results obtained at the treatment station
and decantation apparatus of the surface water plant in
the city of Timisoara. Hidroteh apele mateor 9 no.1:13-17
Ja'.'.

ZBEGAN, Vasile, ing., profesor emerit; JURA, Cornel, ing.; GIURCONIU, Mihai, ing.; NICOALA, Traian, ing.

Study on the operation of aeration and filtration plants at the surface water station in Timisoara. Hidroteh apele meteor 9 no. 2:57-61 F '64.

L 35207-66

ACC NR: AP6026876

SOURCE CODE: RU/0022/66/011/002/0080/0086

AUTHOR: Zbegan, Vasile (Engineer; Professor emeritus); Jura, Cornel (Engineer);
Giurconiu, Mihai (Engineer); Gretu, Gheorghe (Engineer); Mirel, Ion (Engineer) 19

ORG: Polytechnical Institute, Timisoara (Institutul politehnic)

TITLE: Study of the water clarification process in cylindrical suspensional settling tanks

SOURCE: Hidrotehnica., gospodaria apelor, meteorologia, v. 11, no. 2, 1966, 80-86

TOPIC TAGS: water purification, surface water, water purification equipment, water tank

ABSTRACT: A description of the surface water treatment process used in Timisoara. The operation, involving use of cylindrical suspensional settling tanks, is described, and its effectiveness from economic-technical points of view presented. Orig. art. has 4 figures and 5 tables. /Based on authors' Eng. abstract/ /JPRS: 36,452/

SUB CODE: 13 / SUBM DATE: --Jul65 / ORIG REF: 005 / SOV REF: 002 /

OTH REF: 001

Card 1/1

UDC: 628.161.663.63

POLAND/General Biology. Individual Development. Embryonic Development.

D

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76270.

Author : Jurn, Czeslaw.

Inst :

Title : Embryogenesis of the Digestive System of the Weevil *Phyllobius glaucus* Scrp. (Coleoptera, Curculionidae).

Orig Pub: Zool. polon., 1956, 7, No 2, 155-176.

Abstract: In *P. glaucus*, the epithelium of the mid intestine, appearing from the intestinal bud, is differentiated from the lateral mesoderm and the middle portion of the entoderm. The entodermal band grows between the mesoderm and yolk, is then divided into 2 bands which then interlock, forming a continuous tube of

Card : 1/2

Card : 2/2

JURA, Czeslaw

Biochemical aspects of basic processes of embryogenesis and morphogenesis. Kosmos biol 10 no.6:541-552 '61.

(Biochemistry) (Embryology) (Morphogenesis)

JURA, Czeslaw, doc. dr

Heredity and the development of the embryo. Problemy 18 no.12:849-854
'62.

1. Uniwersytet Jagiellonski, Krakow.

*

JURA, Czeslaw (Krakow)

Impressions from the pavilions demonstrating the future and sciences
at the 1962 International Exhibition in Seattle. Wszechswiat
no.1:15-17 Ja '63.

JURA, Gieslaw (Krakow)

In a jeep through the Rocky Mountains in the State of Colorado.
Wszedziat no.11:261-264 N'63.

JURA, Czeslaw

Part of the genes in the germinal development of insects. Kosmos bio
12 no.1:37-46 '63.

ZBEGAN, V.; JURA, C.; GIURCONIU, M.; NICOARA, T.; POPA, Gh.; CRETU, Gh.;
BOTA, A.

Treating surface waters for industrial use. Bul St si Tehn Tim
9 no.1:297-304 Ja-Je '64.

1. Submitted June 24, 1964.

JURA, C.; POPESCU, M.

Considerations on equations with partial derivatives of rapid filtration.
Bul St si Tehn Tim 9 no.2:571-583 JI-D '64.

JURA, Czeslaw, doc. dr

Microsurgery. Problemy 21 no.3:149-155 '65.

1. Jagiellonian University, Krakow.